

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query                 | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|------------------------------|---|------------------|---------|---------------------|
| L1    | 759   | 398/147.ccls.                | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/17<br>17:29 |
| L2    | 375   | 398/159.ccls.                | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/17<br>17:29 |
| L3    | 121   | 398/213.ccls.                | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/17<br>17:30 |
| L4    | 23589 | orthogonal with polarization | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/17<br>17:30 |
| L5    | 23589 | orthogonal with polarisation | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/17<br>17:30 |
| L6    | 2918  | filter\$4 same 5             | US_PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/11/17<br>17:31 |

|    |    |         |   |    |    |                     |
|----|----|---------|---|----|----|---------------------|
| L7 | 20 | 1 and 6 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/17<br>17:31 |
| L8 | 17 | 2 and 6 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/17<br>17:37 |
| L9 | 1  | 3 and 6 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/11/17<br>17:38 |

**EAST Search History (Interference)**

| Ref # | Hits  | Search Query                 | DBs            | Default Operator | Plurals | Time Stamp          |
|-------|-------|------------------------------|----------------|------------------|---------|---------------------|
| L10   | 503   | 398/147.ccls.                | USPAT;<br>UPAD | OR               | ON      | 2010/11/17<br>17:39 |
| L11   | 112   | 398/213.ccls.                | USPAT;<br>UPAD | OR               | ON      | 2010/11/17<br>17:39 |
| L12   | 318   | 398/159.ccls.                | USPAT;<br>UPAD | OR               | ON      | 2010/11/17<br>17:39 |
| L13   | 10926 | orthogonal with polarization | USPAT;<br>UPAD | OR               | ON      | 2010/11/17<br>17:39 |
| L14   | 1441  | filter\$4 same 13            | USPAT;<br>UPAD | OR               | ON      | 2010/11/17<br>17:40 |
| L15   | 14    | 10 and 14                    | USPAT;<br>UPAD | OR               | ON      | 2010/11/17<br>17:40 |
| L16   | 1     | 11 and 14                    | USPAT;<br>UPAD | OR               | ON      | 2010/11/17<br>17:42 |
| L17   | 13    | 12 and 14                    | USPAT;<br>UPAD | OR               | ON      | 2010/11/17<br>17:42 |

11/17/10 5:44:42 PM  
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